

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022123\
 Data File : PR059631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 19:40
 Operator : YP\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 06:03:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.907	51758712	73315604	19.080	18.438
2)	SA Decachlor...	9.664	8.142	80196893	118.6E6	38.344	37.165
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.020	280804	151278	3.242	1.090 #
4)	L1 AR-1016-2	0.000	4.046	0	170846	N.D.	0.887 #
5)	L1 AR-1016-3	5.037	4.210	159423	44751	2.084	0.441 #
6)	L1 AR-1016-4	0.000	4.275	0	19658	N.D.	0.256 #
7)	L1 AR-1016-5	5.511f	4.483	20177	80656	0.328	0.785 #
8)	L2 AR-1221-1	0.000	3.146	0	55023	N.D.	1.241 #
9)	L2 AR-1221-2	4.005	3.208	735495	1165902	30.649	36.915
10)	L2 AR-1221-3	0.000	3.287	0	64235	N.D.	0.593 #
11)	L3 AR-1232-1	0.000	3.287	0	64235	N.D.	0.711 #
12)	L3 AR-1232-2	0.000	4.046	0	170846	N.D.	1.982 #
13)	L3 AR-1232-3	0.000	4.210	0	44751	N.D.	1.014 #
14)	L3 AR-1232-4	0.000	4.291	0	144850	N.D.	3.789 #
15)	L3 AR-1232-5	5.234	4.483	16448	80656	0.777	1.812 #
16)	L4 AR-1242-1	4.872f	4.020	280804	151278	3.808	1.317 #
17)	L4 AR-1242-2	0.000	4.046	0	170846	N.D.	1.070 #
18)	L4 AR-1242-3	5.037	4.210	159423	44751	2.443	0.531 #
19)	L4 AR-1242-4	0.000	4.291	0	144850	N.D.	1.818 #
20)	L4 AR-1242-5	0.000	4.849	0	50552	N.D.	0.489 #
21)	L5 AR-1248-1	4.872f	4.020	280804	151278	4.991	1.742 #
22)	L5 AR-1248-2	5.234	4.275	16448	19658	0.226	0.168 #
23)	L5 AR-1248-3	0.000	4.291	0	144850	N.D.	1.206 #
24)	L5 AR-1248-4	5.833f	4.483	27598	80656	0.290	0.548 #
25)	L5 AR-1248-5	0.000	4.886	0	63860	N.D.	0.432 #
26)	L6 AR-1254-1	5.833	4.849	27598	50552	0.292	0.224
27)	L6 AR-1254-2	0.000	4.993	0	82267	N.D.	0.428 #
28)	L6 AR-1254-3	6.481	5.429	62845	130015	0.407	0.414
29)	L6 AR-1254-4	6.764	5.673	167648	56979	1.450	0.294 #
30)	L6 AR-1254-5	0.000	6.124	0	148708	N.D.	0.552 #
31)	L7 AR-1260-1	6.697	5.574	100458	65265	0.858	0.305 #
32)	L7 AR-1260-2	0.000	5.797	0	90358	N.D.	0.351 #
33)	L7 AR-1260-3	7.332	5.934	8596	245745	0.083	1.043 #
34)	L7 AR-1260-4	7.586	6.466	85349	486985	0.729	2.520 #
35)	L7 AR-1260-5	7.933	6.688	18853	121307	0.083	0.271 #
36)	L8 AR-1262-1	7.332	6.172	8596	141322	0.057	0.489 #
37)	L8 AR-1262-2	7.933	6.466	18853	486985	0.072	1.909 #
38)	L8 AR-1262-3	8.228	6.984	33804	158525	0.185	0.827 #
39)	L8 AR-1262-4	0.000	7.088	0	482846	N.D.	1.326 #
40)	L8 AR-1262-5	8.951	7.671f	308306	369260	3.088	2.290 #
41)	L9 AR-1268-1	8.228	6.984	33804	158525	0.079	0.196 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.088	0	482846	N.D.	0.660 #
43) L9	AR-1268-3	8.550	7.292	33200	260160	0.099	0.415 #
44) L9	AR-1268-4	8.951	7.671f	308306	369260	2.079	1.484 #
45) L9	AR-1268-5	9.348	7.900	921025	777081	0.851	0.399 #

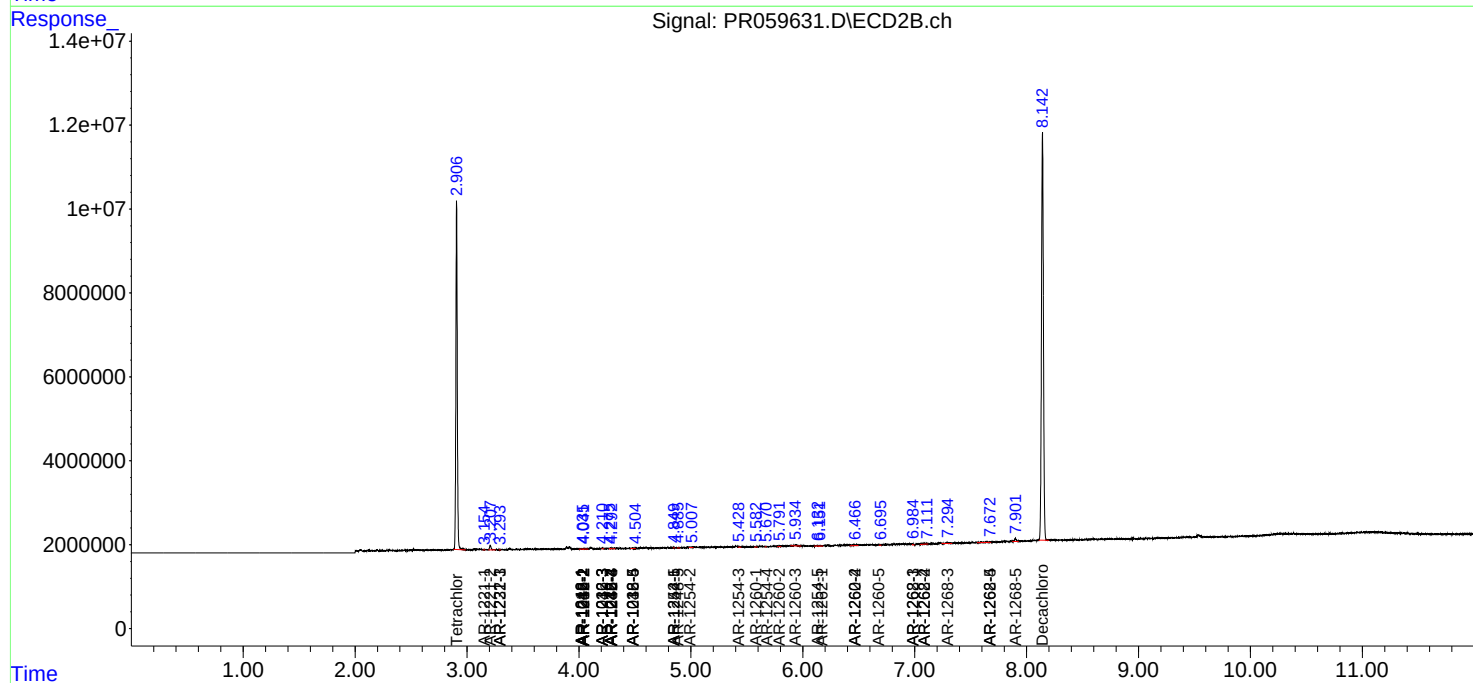
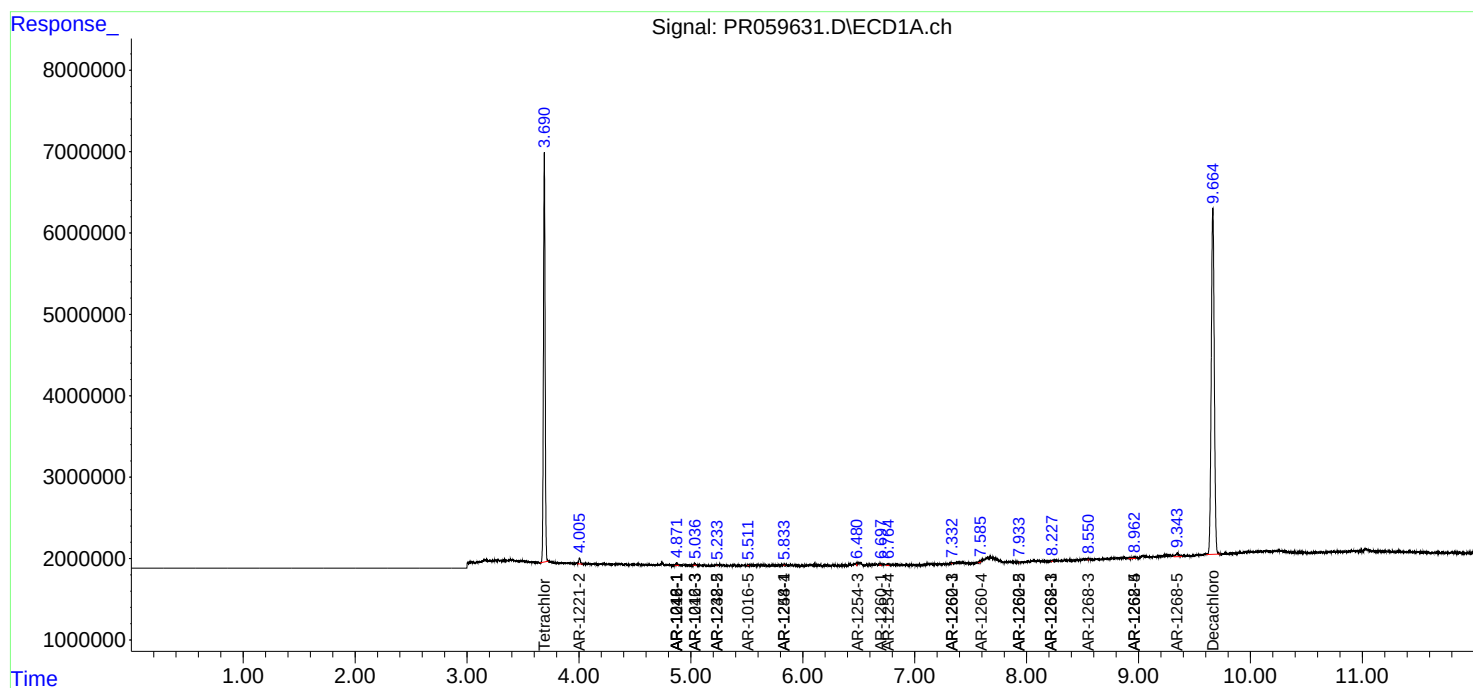
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

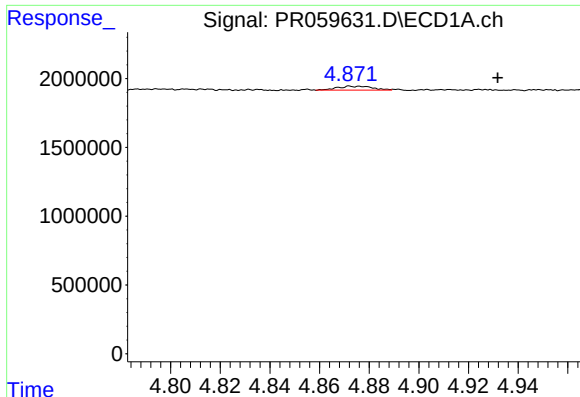
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

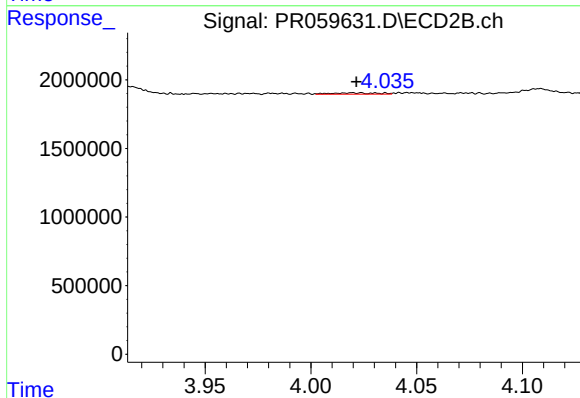




#3 AR-1016-1

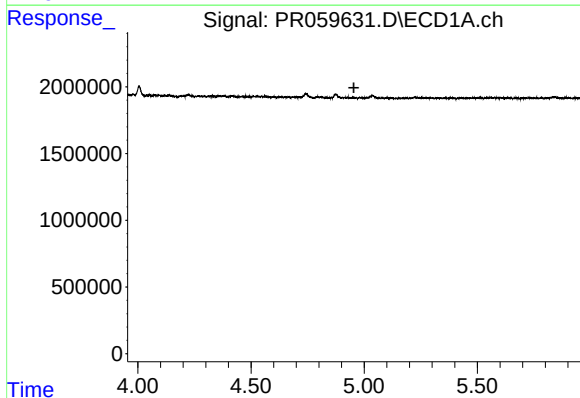
R.T.: 4.872 min
Delta R.T.: -0.060 min
Response: 280804
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



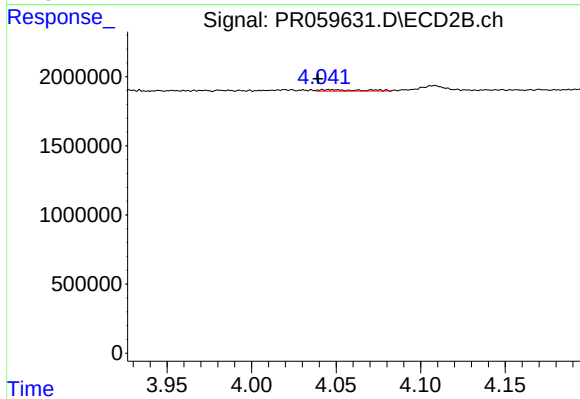
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 151278
Conc: 1.09 ng/ml



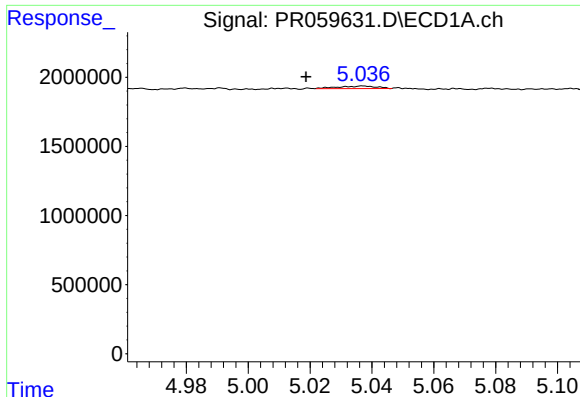
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 AR-1016-2

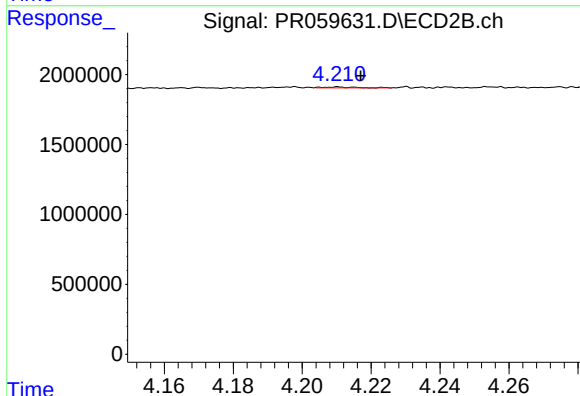
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 170846
Conc: 0.89 ng/ml



#5 AR-1016-3

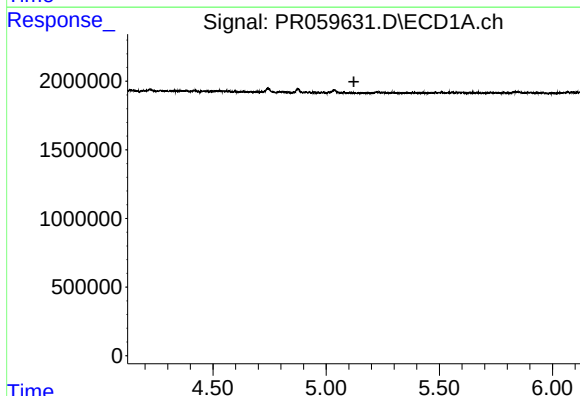
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 159423
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



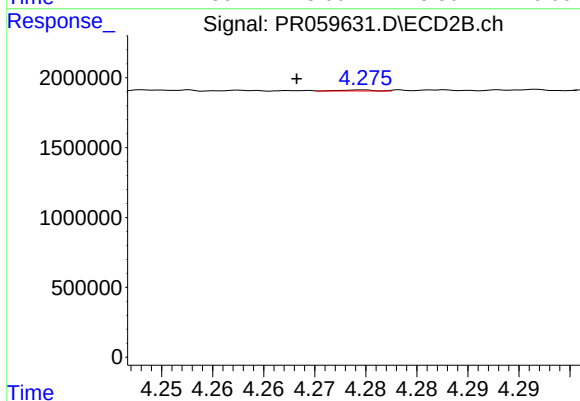
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 44751
Conc: 0.44 ng/ml



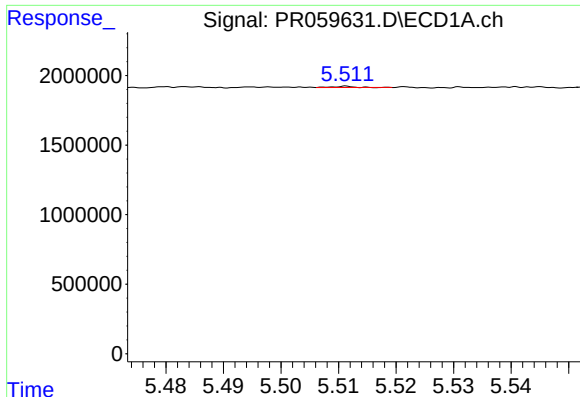
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

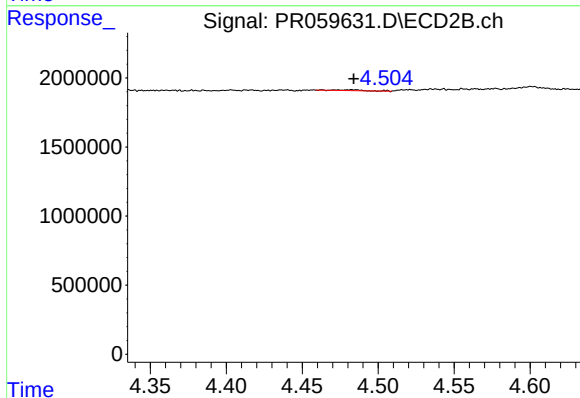
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 19658
Conc: 0.26 ng/ml



#7 AR-1016-5

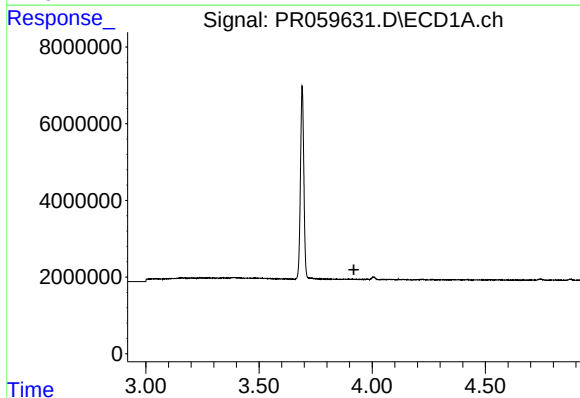
R.T.: 5.511 min
Delta R.T.: 0.070 min
Response: 20177
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



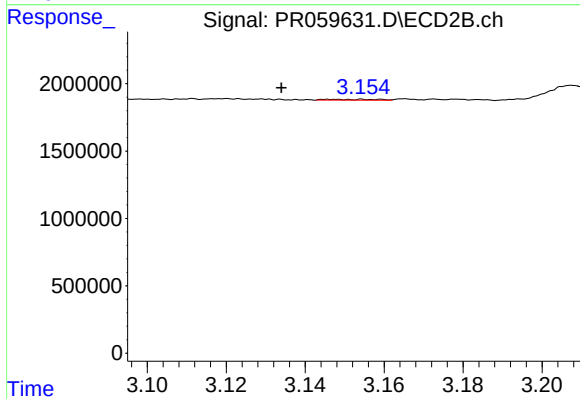
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 80656
Conc: 0.78 ng/ml



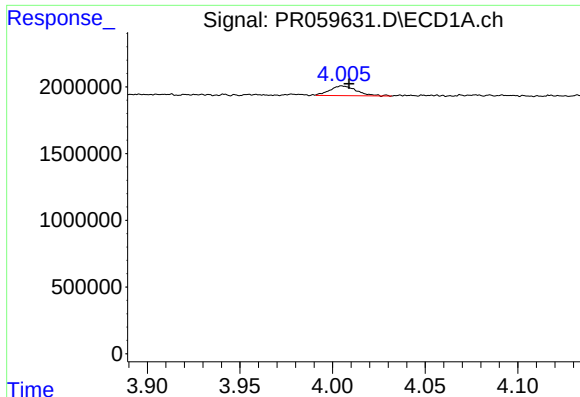
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

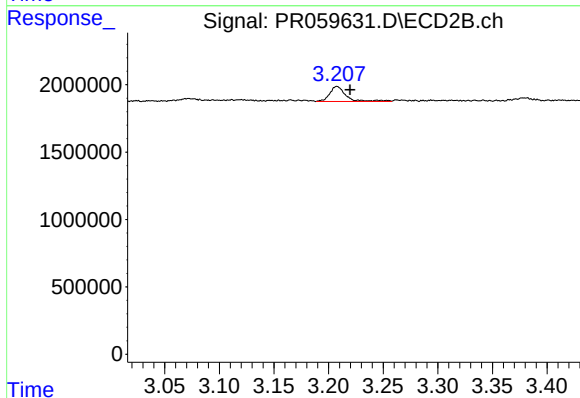
R.T.: 3.146 min
Delta R.T.: 0.012 min
Response: 55023
Conc: 1.24 ng/ml



#9 AR-1221-2

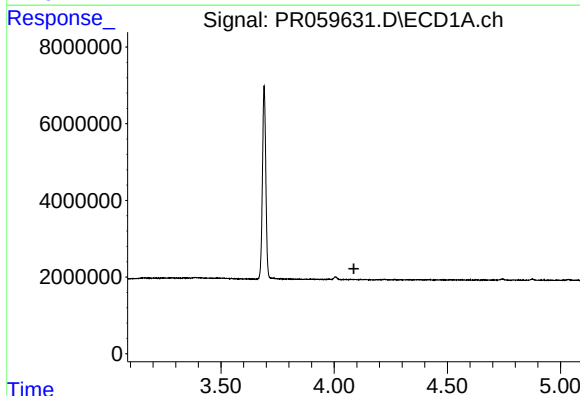
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 735495
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



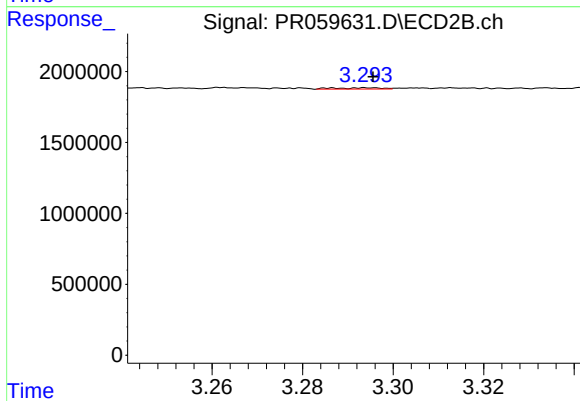
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.012 min
Response: 1165902
Conc: 36.92 ng/ml



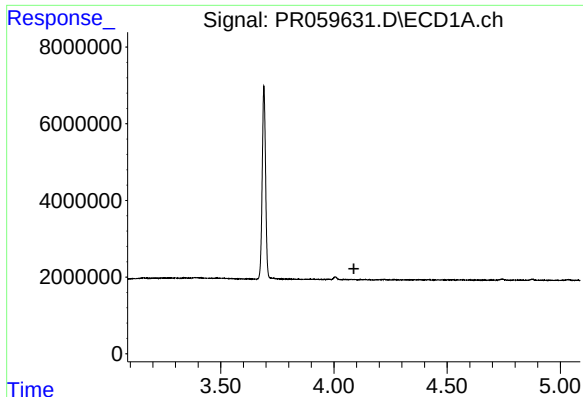
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

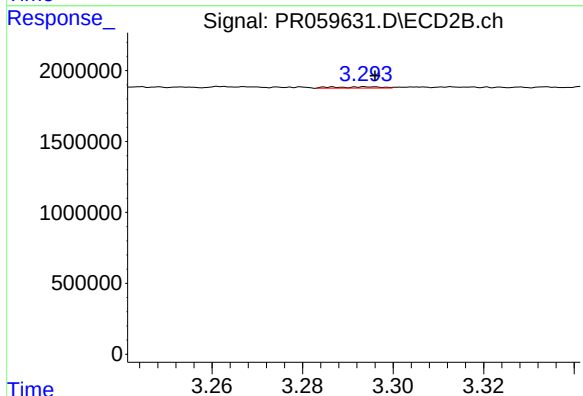
R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 64235
Conc: 0.59 ng/ml



#11 AR-1232-1

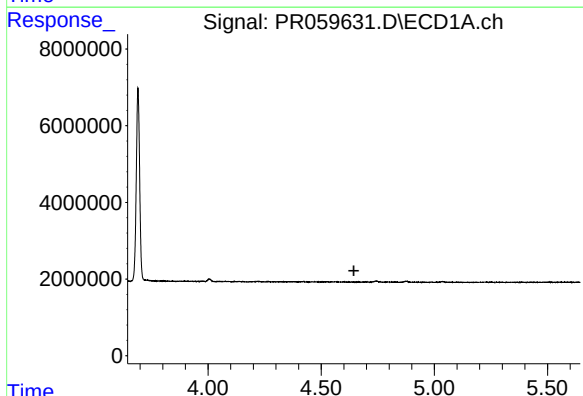
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



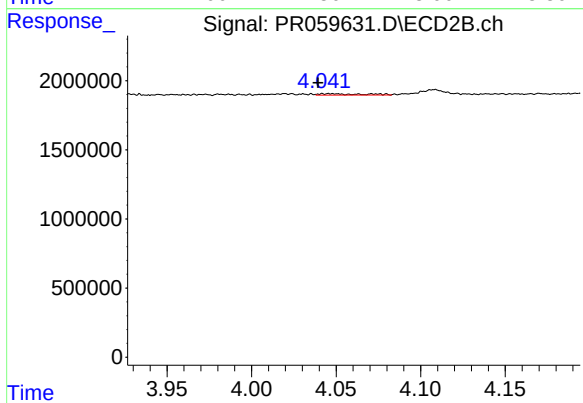
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 64235
Conc: 0.71 ng/ml



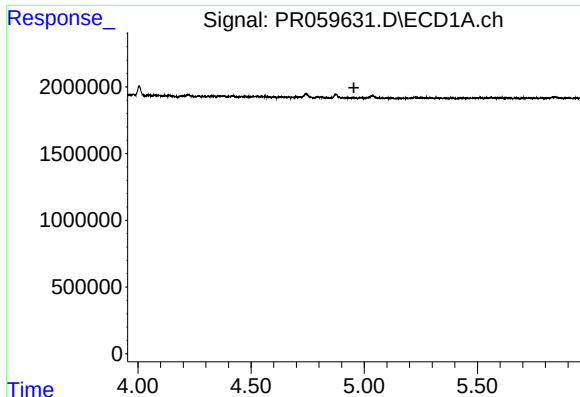
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

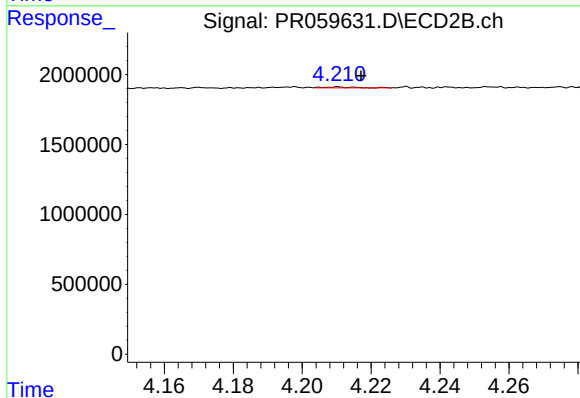
R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 170846
Conc: 1.98 ng/ml



#13 AR-1232-3

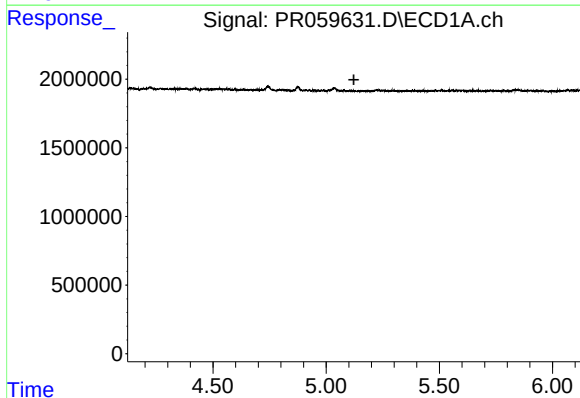
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



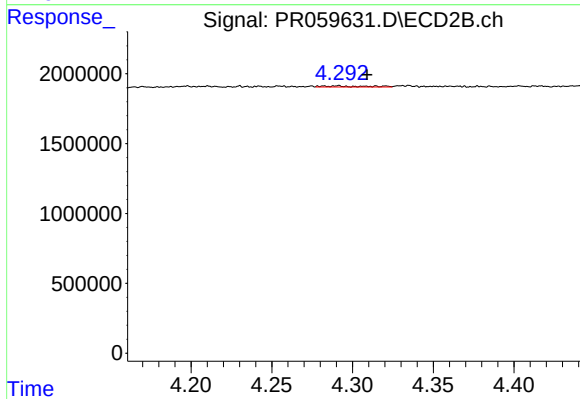
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 44751
Conc: 1.01 ng/ml



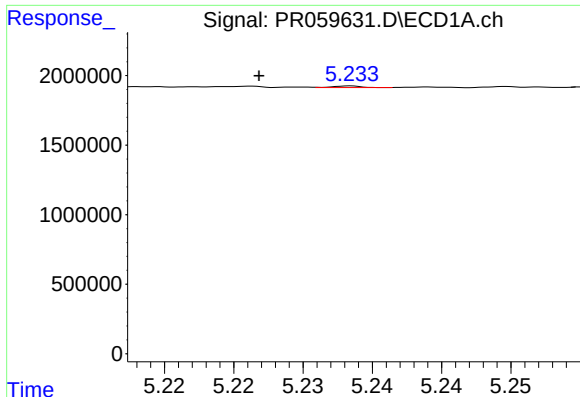
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

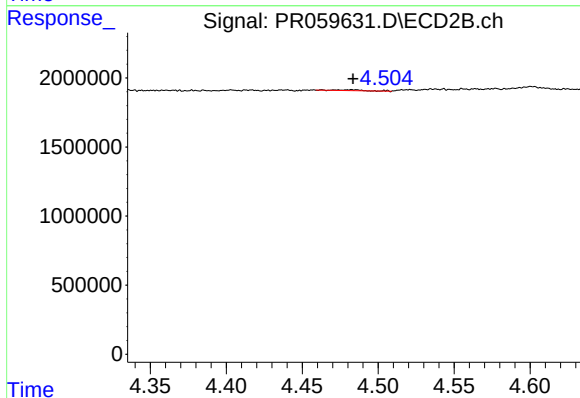
R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 144850
Conc: 3.79 ng/ml



#15 AR-1232-5

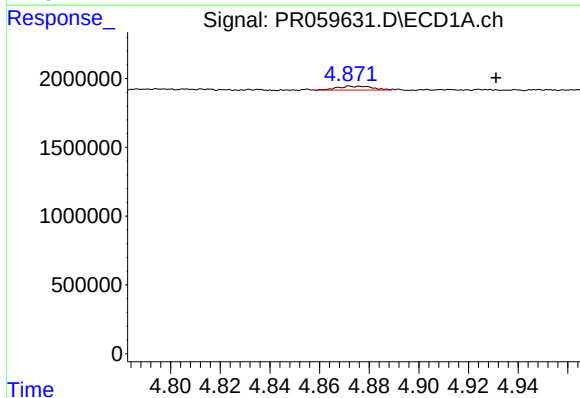
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 16448
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



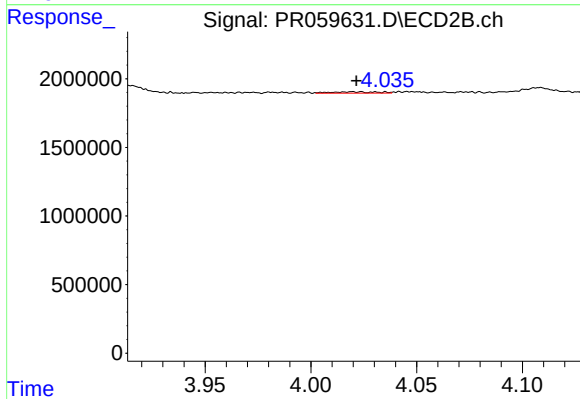
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 80656
Conc: 1.81 ng/ml



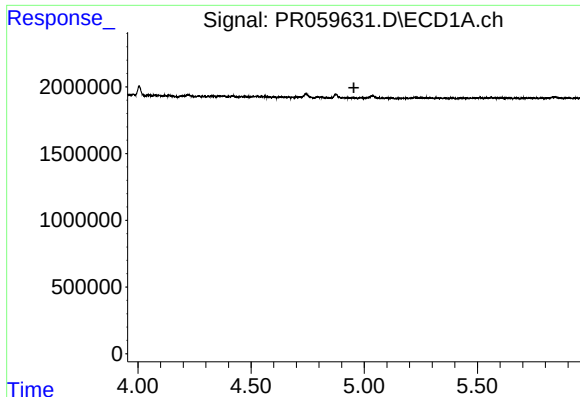
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.059 min
Response: 280804
Conc: 3.81 ng/ml



#16 AR-1242-1

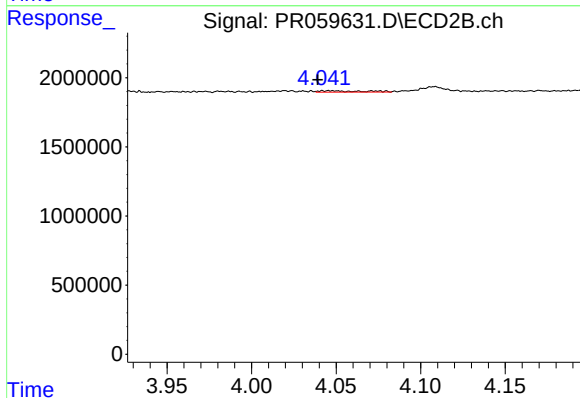
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 151278
Conc: 1.32 ng/ml



#17 AR-1242-2

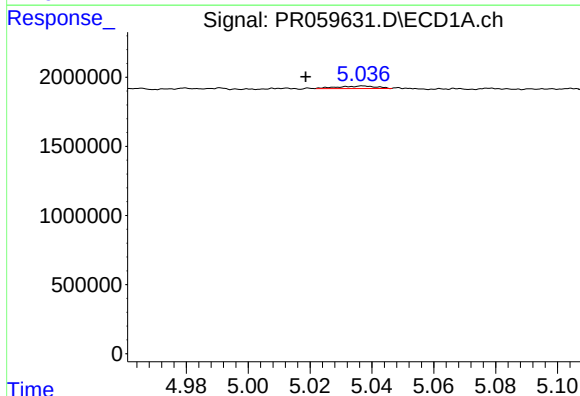
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



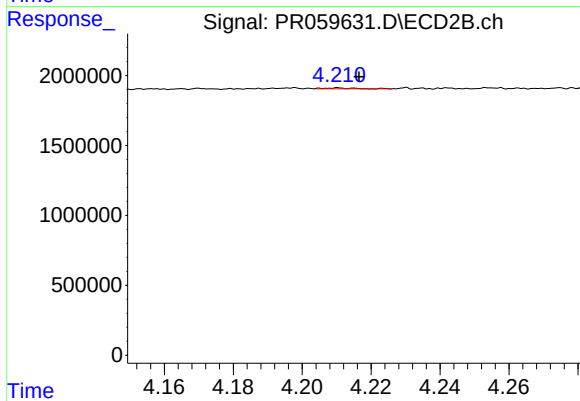
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.007 min
Response: 170846
Conc: 1.07 ng/ml



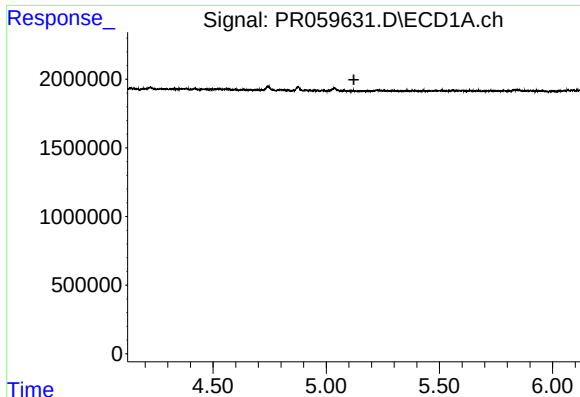
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 159423
Conc: 2.44 ng/ml



#18 AR-1242-3

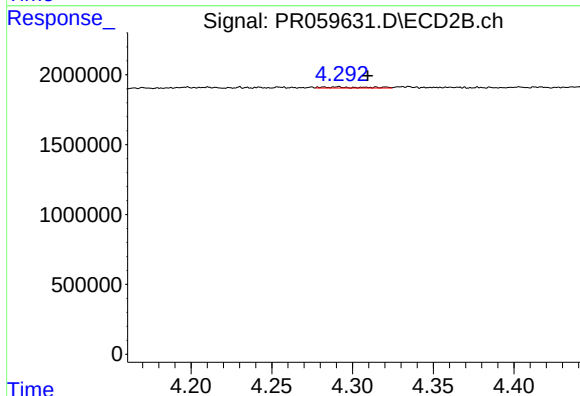
R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 44751
Conc: 0.53 ng/ml



#19 AR-1242-4

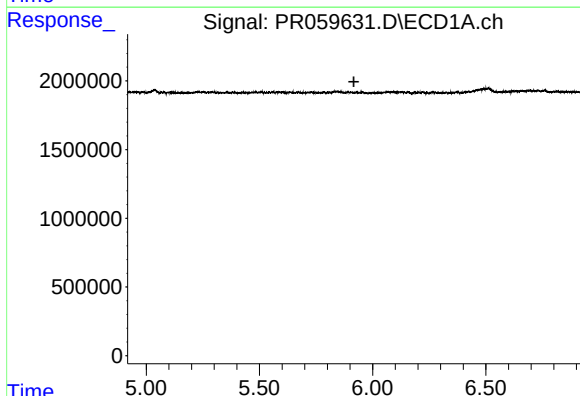
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



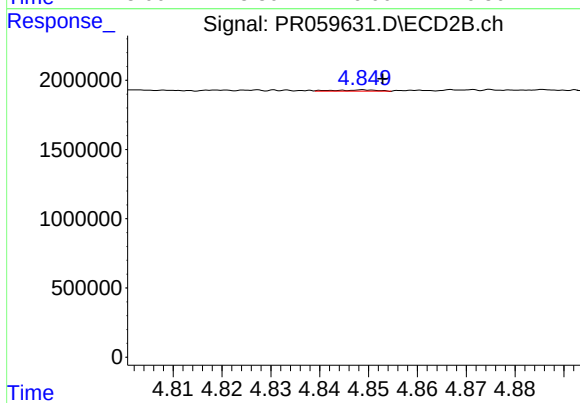
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 144850
Conc: 1.82 ng/ml



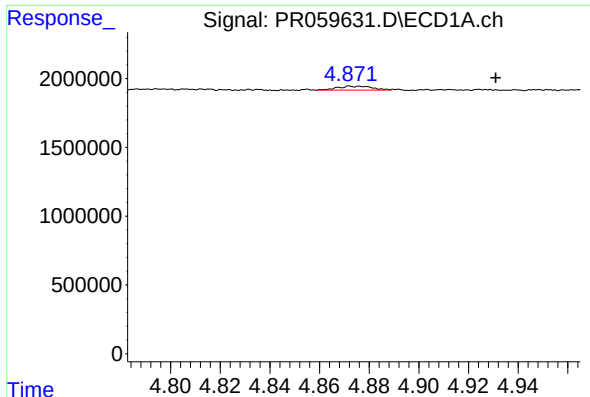
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

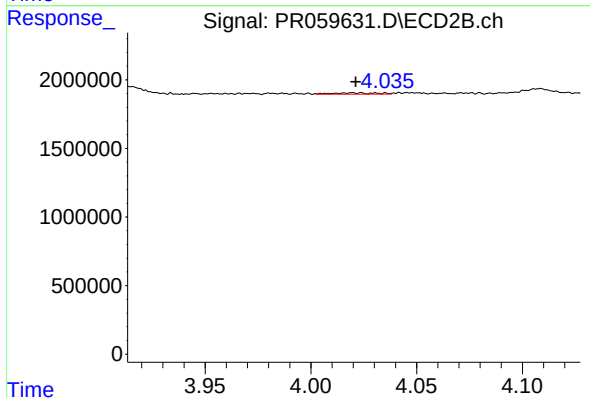
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 50552
Conc: 0.49 ng/ml



#21 AR-1248-1

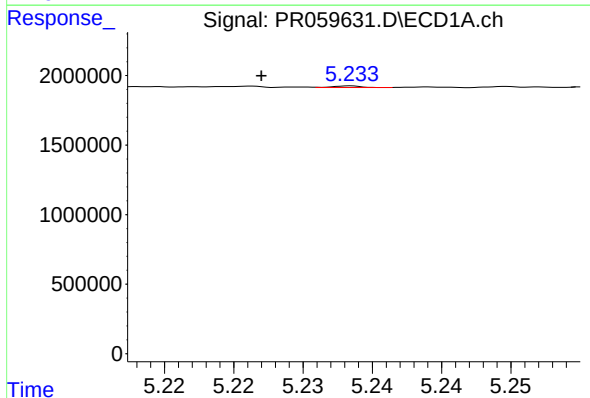
R.T.: 4.872 min
Delta R.T.: -0.059 min
Response: 280804
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



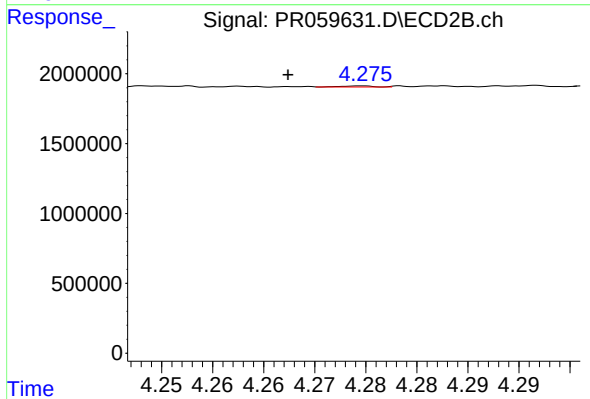
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 151278
Conc: 1.74 ng/ml



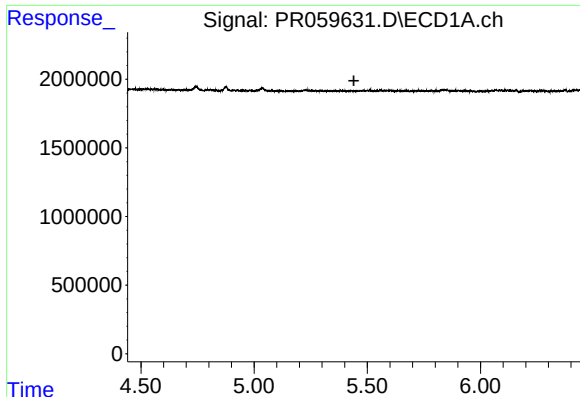
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 16448
Conc: 0.23 ng/ml



#22 AR-1248-2

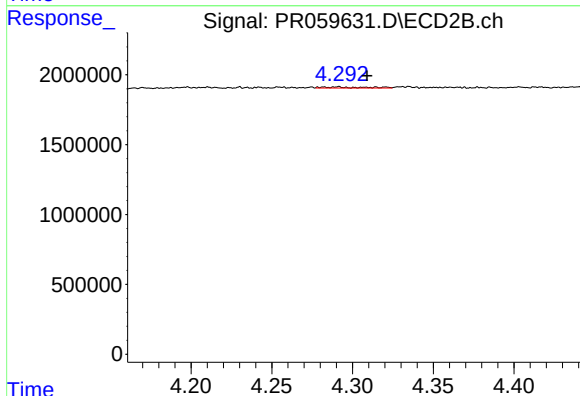
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 19658
Conc: 0.17 ng/ml



#23 AR-1248-3

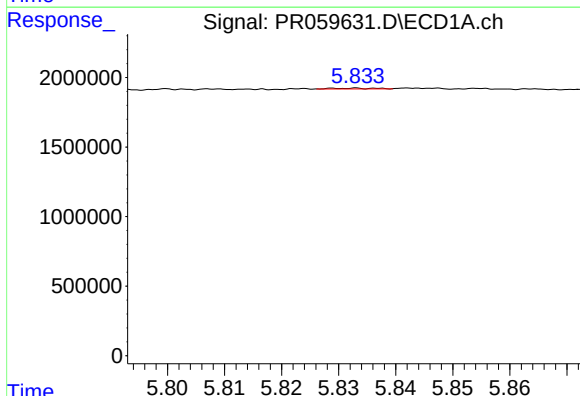
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



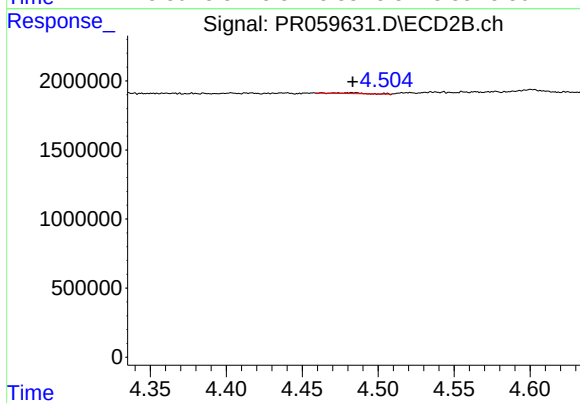
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 144850
Conc: 1.21 ng/ml



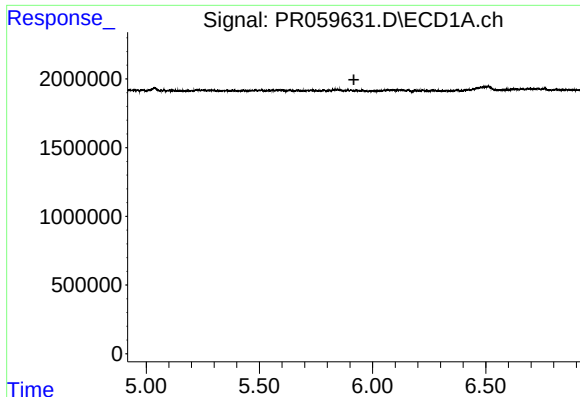
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.044 min
Response: 27598
Conc: 0.29 ng/ml



#24 AR-1248-4

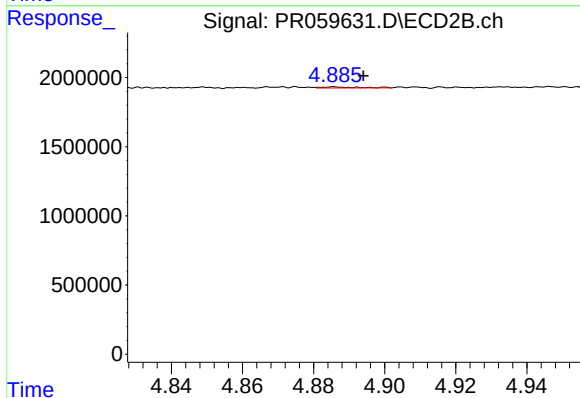
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 80656
Conc: 0.55 ng/ml



#25 AR-1248-5

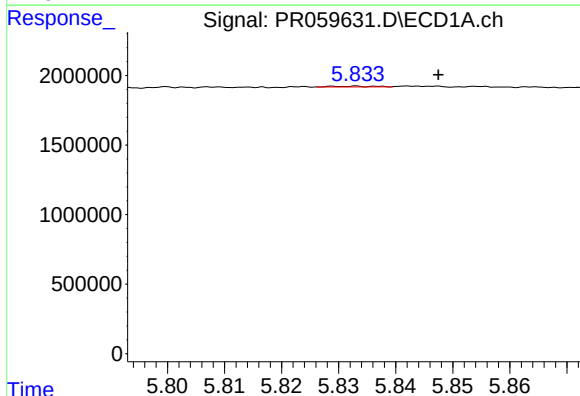
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



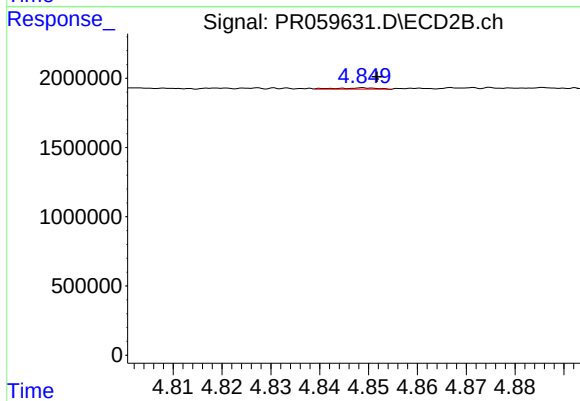
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 63860
Conc: 0.43 ng/ml



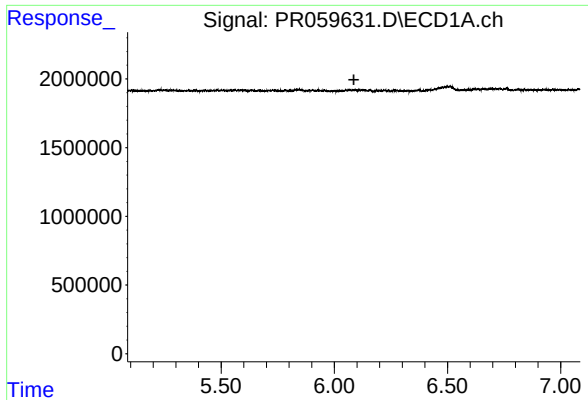
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 27598
Conc: 0.29 ng/ml



#26 AR-1254-1

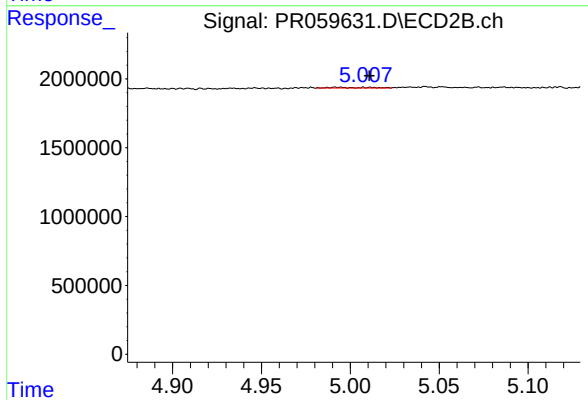
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 50552
Conc: 0.22 ng/ml



#27 AR-1254-2

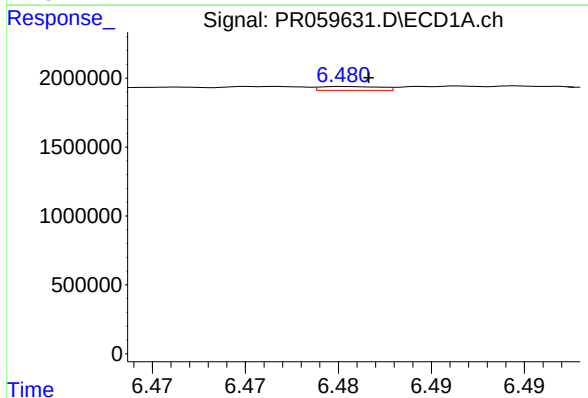
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



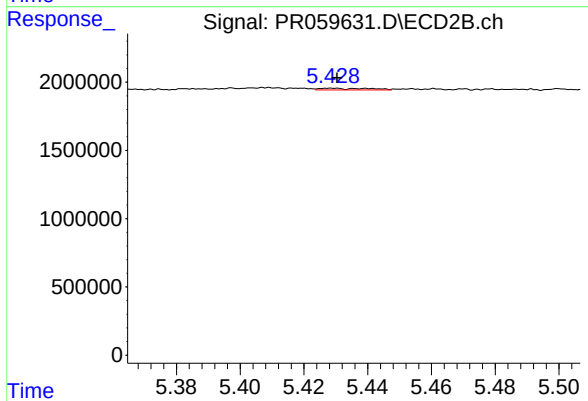
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.018 min
Response: 82267
Conc: 0.43 ng/ml



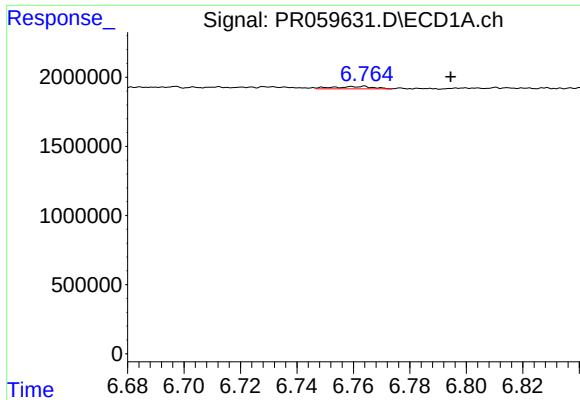
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 62845
Conc: 0.41 ng/ml



#28 AR-1254-3

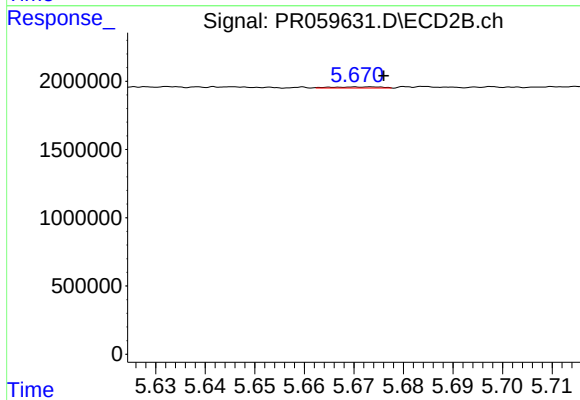
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 130015
Conc: 0.41 ng/ml



#29 AR-1254-4

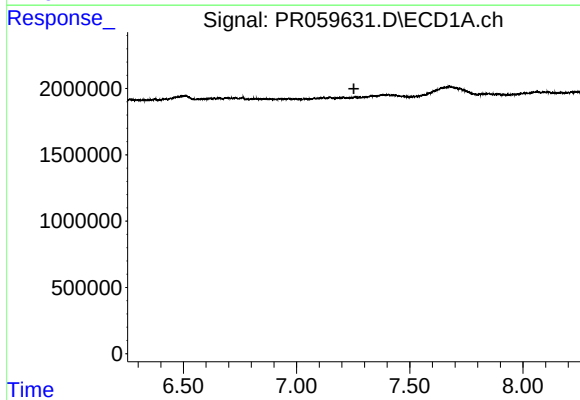
R.T.: 6.764 min
Delta R.T.: -0.031 min
Response: 167648
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



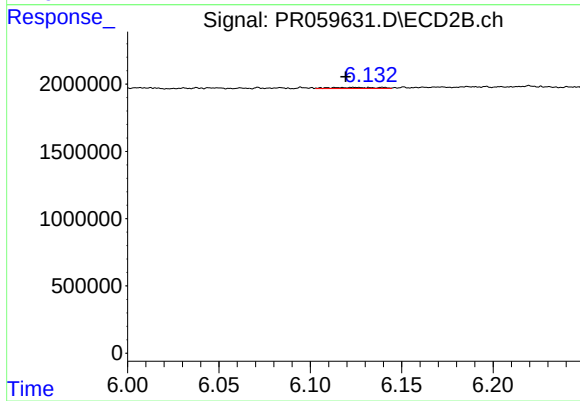
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 56979
Conc: 0.29 ng/ml



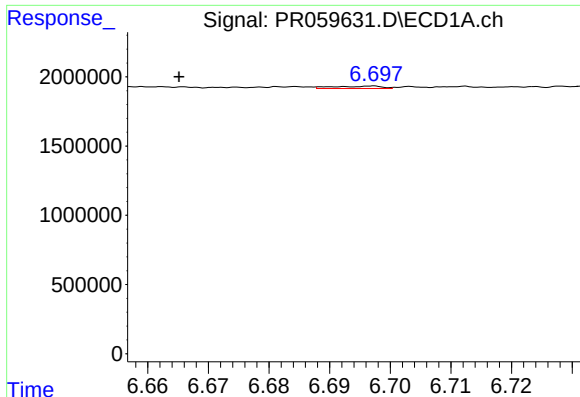
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

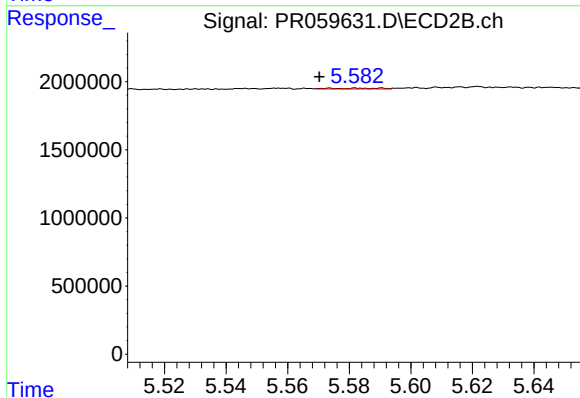
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 148708
Conc: 0.55 ng/ml



#31 AR-1260-1

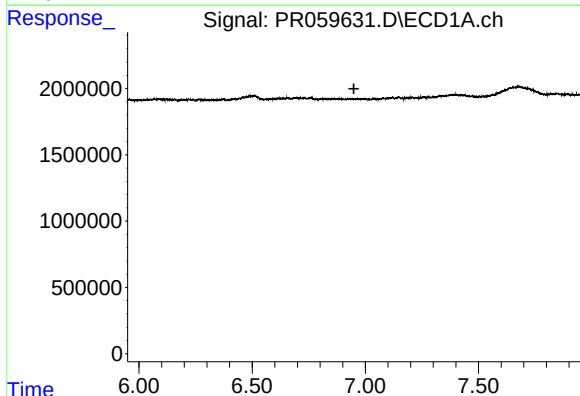
R.T.: 6.697 min
Delta R.T.: 0.032 min
Response: 100458
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



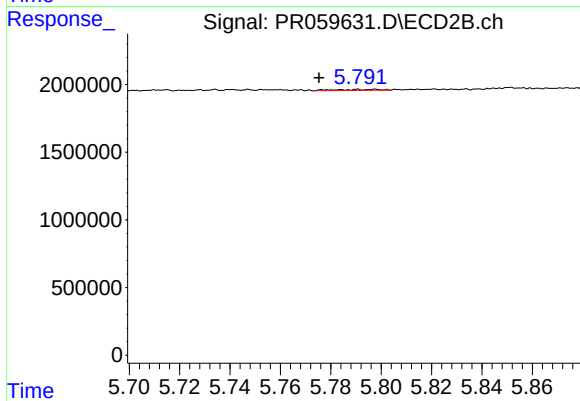
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 65265
Conc: 0.31 ng/ml



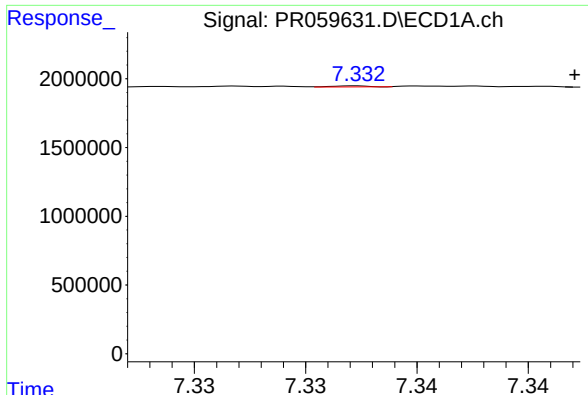
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

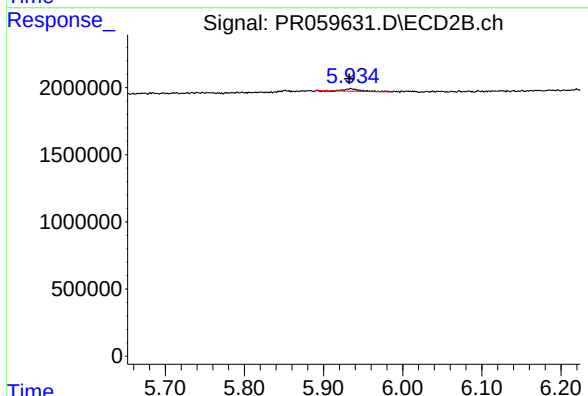
R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 90358
Conc: 0.35 ng/ml



#33 AR-1260-3

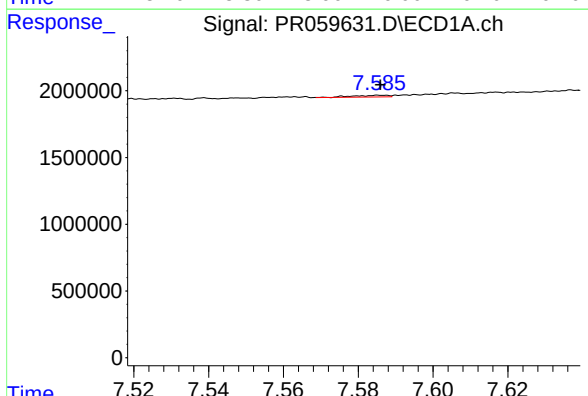
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 8596
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



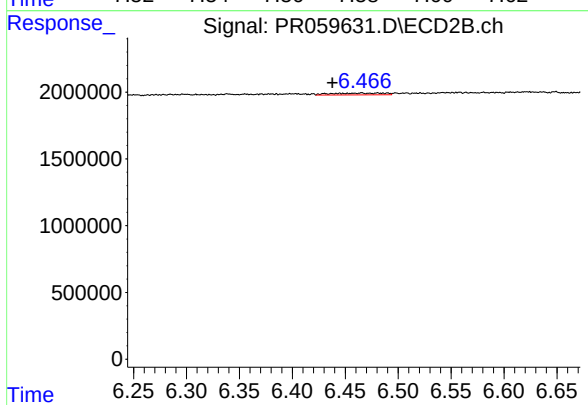
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 245745
Conc: 1.04 ng/ml



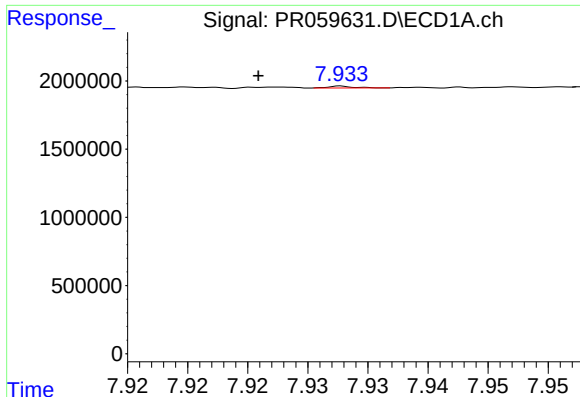
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 85349
Conc: 0.73 ng/ml



#34 AR-1260-4

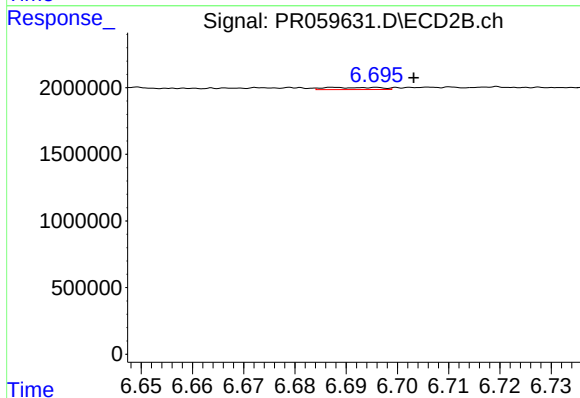
R.T.: 6.466 min
Delta R.T.: 0.028 min
Response: 486985
Conc: 2.52 ng/ml



#35 AR-1260-5

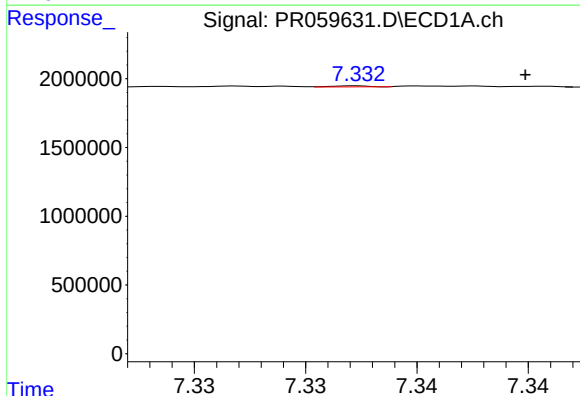
R.T.: 7.933 min
Delta R.T.: 0.007 min
Response: 18853
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



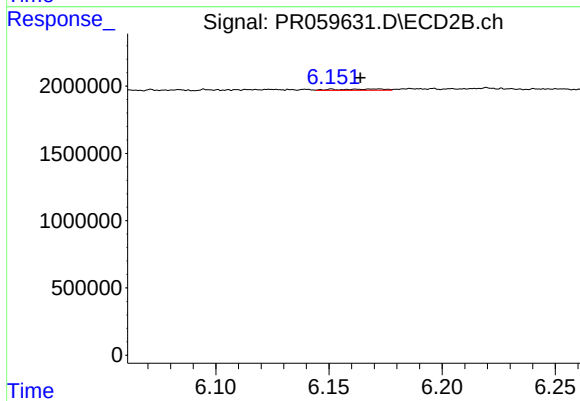
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 121307
Conc: 0.27 ng/ml



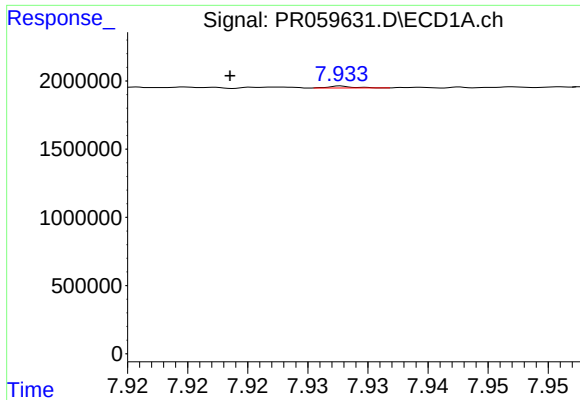
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 8596
Conc: 0.06 ng/ml



#36 AR-1262-1

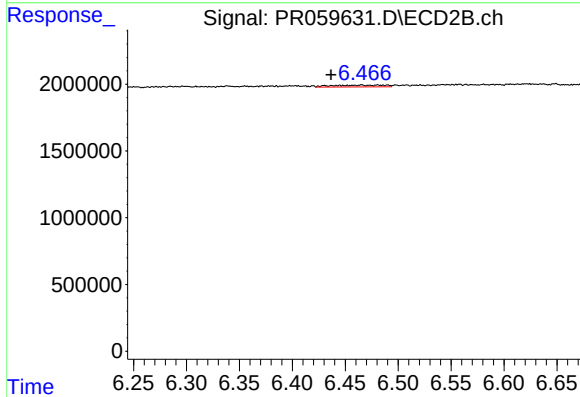
R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 141322
Conc: 0.49 ng/ml



#37 AR-1262-2

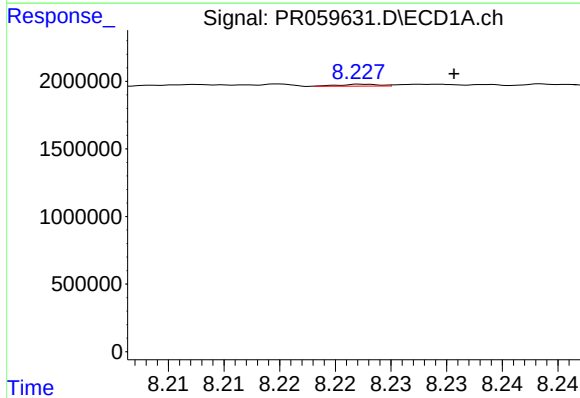
R.T.: 7.933 min
Delta R.T.: 0.010 min
Response: 18853
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



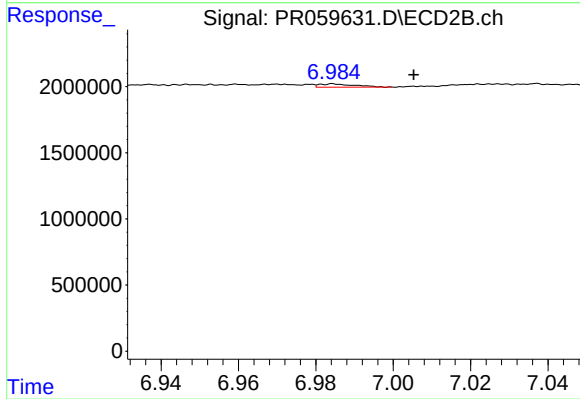
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.029 min
Response: 486985
Conc: 1.91 ng/ml



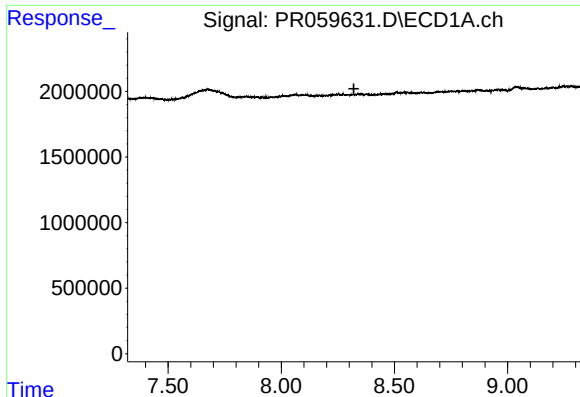
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 33804
Conc: 0.18 ng/ml



#38 AR-1262-3

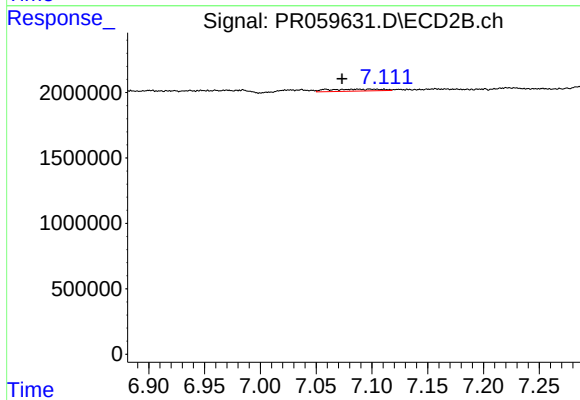
R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 158525
Conc: 0.83 ng/ml



#39 AR-1262-4

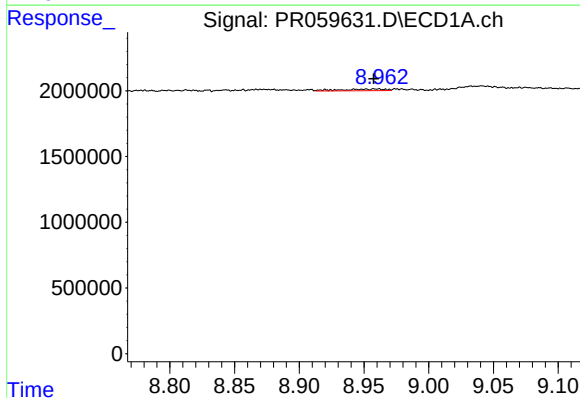
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



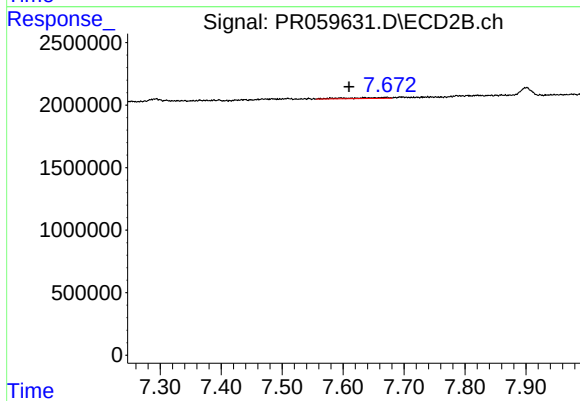
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: 482846
Conc: 1.33 ng/ml



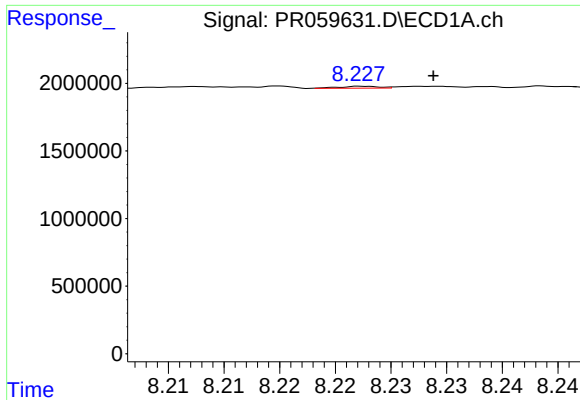
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 308306
Conc: 3.09 ng/ml



#40 AR-1262-5

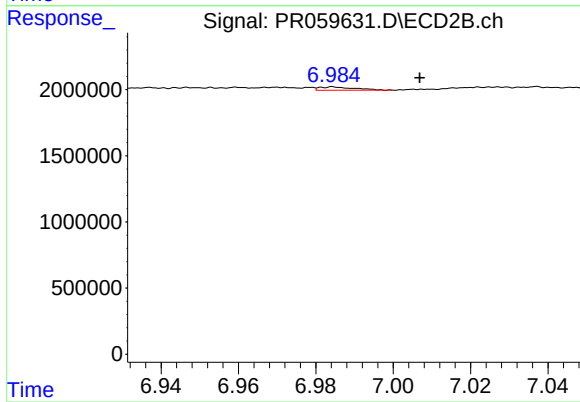
R.T.: 7.671 min
Delta R.T.: 0.061 min
Response: 369260
Conc: 2.29 ng/ml



#41 AR-1268-1

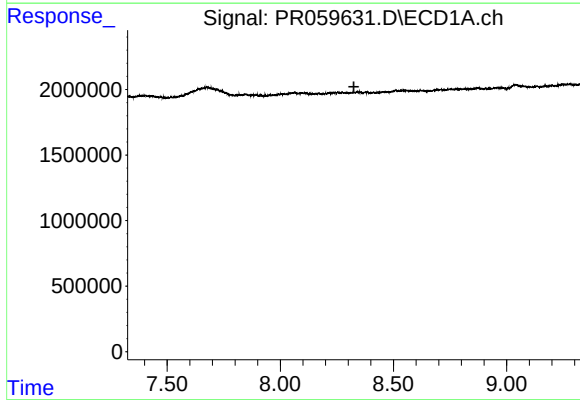
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 33804
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



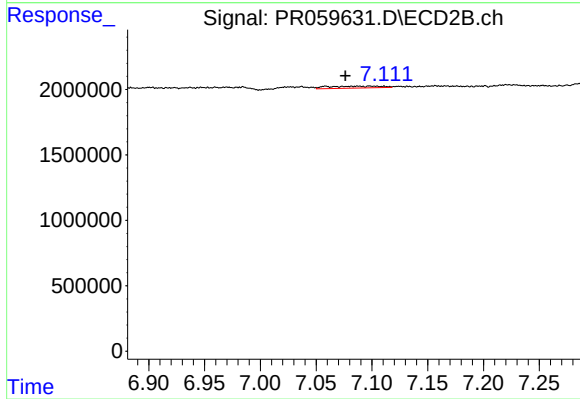
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.023 min
Response: 158525
Conc: 0.20 ng/ml



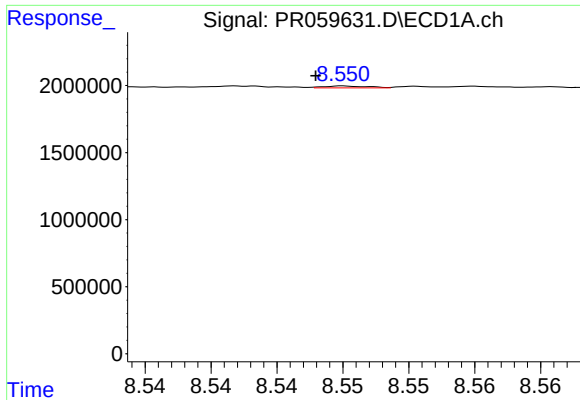
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

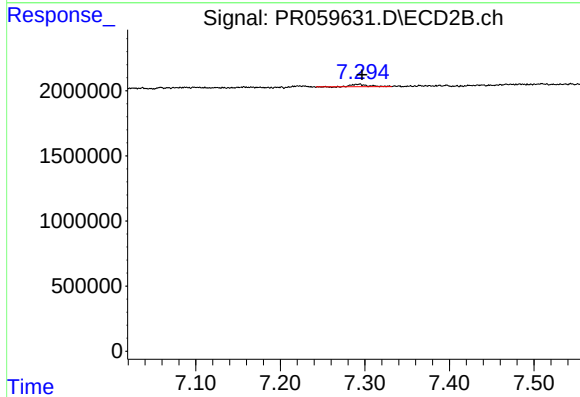
R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: 482846
Conc: 0.66 ng/ml



#43 AR-1268-3

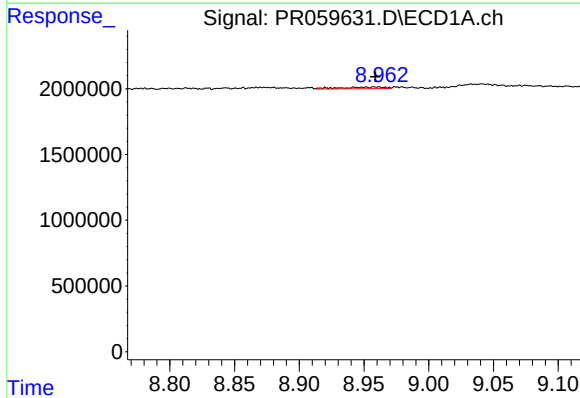
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 33200
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



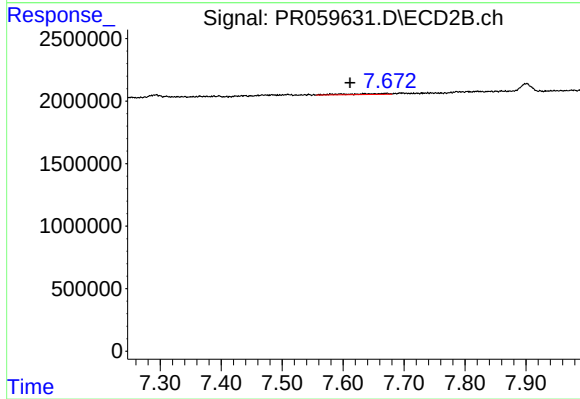
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 260160
Conc: 0.41 ng/ml



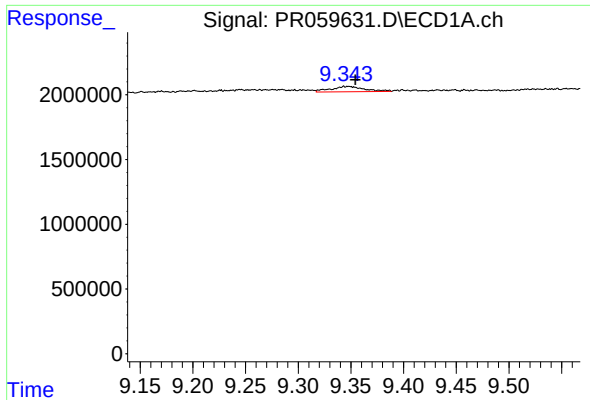
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.007 min
Response: 308306
Conc: 2.08 ng/ml



#44 AR-1268-4

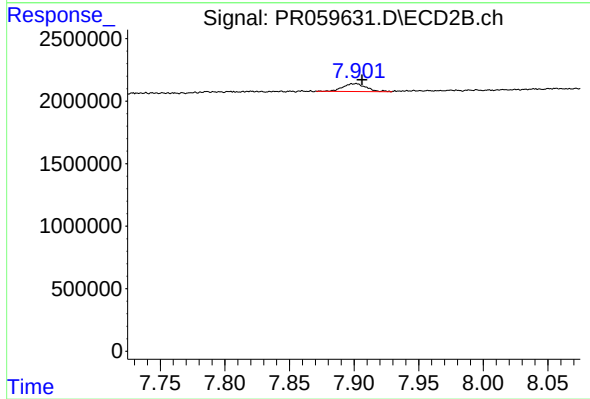
R.T.: 7.671 min
Delta R.T.: 0.060 min
Response: 369260
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 921025
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 777081
Conc: 0.40 ng/ml